

CERTIFICATE

Welding of railway vehicles and components according to
EN 15085-2:2020+A1:2023

TÜV SÜD/15085/CL1/122/02/7A5

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

Magyar Vagon Dunakeszi Kft.
Állomás Sétány / 19.
2120 Dunakeszi
Hungary

fulfills the requirements
for the scope according to

EN 15085-2 classification level CL1
in the type of activity D, P, M, S

in the range indicated in the annex.

validity: 2025-03-25 until 2026-03-23

München, 2025-06-23
Place and date of issue

Lead auditor: Engineer VERESS

signed on original

Dipl.-Ing. SACK
Deputy head of certification body

Scope of the certificate

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2 X120Mn12/1.2	t = 3 - 20 mm t = 3 - 10 mm	-
131	23	t = 2.4 - 16 mm	-
135	1.2 1.2 1.2 1.2 1.2/X120Mn12 1.4 10 7/1.2 7 8/1.2 8/10 8	t = 3 - 20 mm t = 7 mm t = 1.4 - 70 mm t = 8 - 15 mm t = 3 - 8 mm t = 3 - 15 mm t = 6 - 24 mm t = 0.6 - 0.9 mm t = 0.8 - 10 mm t = 1.4 - 12 mm t = 2.1 - 24 mm t = 1.2 - 12 mm	Robots 5 t=15mm; FW - overlay welding FW - - 1.2 t=4.8-6.6mm; FW - - - -
135/136	1.2	t = 3 - 24 mm	BW
141	1.2 1.2/8 8 7/8	t = 4 - 16 mm t = 1 - 4 mm t = 1 - 4 mm t = 0.7 - 2 mm D ≥ 25 mm	- BW; FW: 1,4-4,0mm BW; FW: t=1-10mm 8 t=1.3-3mm; FW (pipe / plate)
141/135	1.2 1.2	t = 4 - 16 mm t = 1.4 - 5.2 mm	135 - Robots BW
21	1.2 1.2/7 23 8	- - - t = 1 - 4 mm	t = 2/2-2.5mm t = 3/1.5mm t = 1.2/3mm -
78	1.1 1.2/8	t ≥ 3 mm D = 4 - 8 mm t ≥ 3 mm D = 10 mm	- - -
783	1.2/8 7/8 8	t ≥ 3 mm D = 6 - 10 mm t ≥ 4 mm D = 8 mm t ≥ 2 mm D = 5 - 10 mm	- - - -

Area of Application:

- New build of railway vehicles and their components
 - Bogie frames, base frames, vehicle bodies
- Design of components for railway vehicles
- Design for maintenance welding
- Maintenance welding of railway vehicles and their components
- Purchase and supply of welded components
- Purchase and supply for maintenance welding

Responsible welding coordinator(s):

Ádám Botond Veselényi, Level A (IWE)

born: 1987

1st deputy(ies) of the responsible welding coordinator(s):

László Egyed, Level A (EWE)

born: 1959

Scope of the certificate

Others deputies:	Alfréd Kovács, Level C (IWP)	born: 1970
	Tamás Antal, Level C (IWP)	born: 1978
	Balázs Sasinka, Level A (IWE)	born: 1978
	Róbert Fiedler, Level C (IWS)	born: 1976
	István Gerák, Level C	born: 1987
	László Géczy, Level C (IWP)	born: 1966
	Roland Gräff, Level A (IWE)	born: 1987
	Viktor Kozma, Level C	born: 1987
	Csaba Márkus, Level C (IWP)	born: 1979
	József Márk Tóth, Level C	born: 1999
	Gábor Kertész, Level A (IWE)	born: 1994
Milán Árizs, Level C	born: 1999	

Remarks: The welding coordinators Ádám Botond Veselényi, László Egyed are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

Register no.: TÜV SÜD/15085/CL1/122/02/7A5

General provisions:

The current version of the TÜV SÜD Group's testing and certification regulations apply.